


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John Elliott  
Serial No.: 09/870,461  
Filing Date: June 1, 2001  
Group Art Unit: 2124  
Examiner: David H. Malzahan  
Title: ***STICKY Z BIT***

Mail Stop RCE  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail EV351288213US addressed to: Mail Stop RCE, Commissioner of Patents, Alexandria, VA 22313-1450, on the date shown below.

  
Angela Loding  
9-29-04  
Date

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

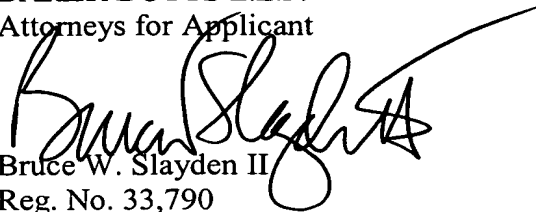
Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed on the attached CD-Rom for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97 (g) and (h), no representation is made that these references are material to the patentability of the present application.

Applicant believes no fees are due with this filing, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant



Bruce W. Slayden II

Reg. No. 33,790

Date: September 27, 2004

Correspondence Address:

Customer Number **31625**

512.322.2606

512.322.8306 (Fax)

<b>PTO-1449</b>  <b>Information Disclosure Citation in an Application</b>	Application No.	Applicant(s)	
	09/870,461	John Elliott	
	Docket Number	Group Art Unit	Filing Date
	068354.1470	2124	June 1, 2001

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	3771146	11/6/73	Cotton et al.	710	260	1/22/73
B.	3886524	5/27/75	Appelt	710	110	10/18/73
C.	4025771	5/24/77	Lynch et al.	708	521	3/25/74
D.	4074353	2/14/78	Woods et al.	710	264	3/24/76
E.	4090250	5/16/78	Carlson et al.	712	234	9/30/76
F.	4323981	4/6/82	Nakamura	364	749	10/23/78
G.	4379338	4/5/83	Nishitani et al.	708	552	11/21/80
H.	4408274	10/4/83	Wheatley et al	364	200	9/29/80
I.	4451885	5/29/84	Gerson et al.	708	200	3/1/82
J.	4742479	5/3/88	Kloker et al.	364	746	3/25/85
K.	4768149	8/30/88	Konopik et al.	364	200	8/29/85
L.	4779191	10/18/88	Greenblatt	711	2	4/12/85
M.	4800524	1/24/89	Roesgen	364	900	12/2/87
N.	4841468	6/20/89	Miller et al.	708	625	3/20/87
O.	4926371	5/15/90	Vassiliadis et al.	708	628	12/28/88

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
P.	01037424 A	2/89	JP				X
Q.	0 554 917 A2	8/11/93	EP			X	
R.	0 855 643 A1	7/29/98	EP			X	
S.	0 992 888	12/4/00	EP			X	
T.	0 992 889	12/14/00	EP			X	
U.	96/11443	4/18/96	WO			X	

## NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

V.	Moon B I et al.: "A 32-bit RISC Microprocessor with DSP Functionality: Rapid Prototyping" IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Institute of Electronics Information and Comm. Eng. Tokyo, JP, vol. E84-A no. 5, pages 1339-1347, XP001060025 ISSN: 0916-8508	5/2001
W.	Turley J: "Balancing Conflicting Requirements When Mixing RISC, DSPs" Computer Design, Pennwell Publ. Littleton, Massachusetts, IS, vol. 37, no. 10, pages 46, 48, 50-53, XP000860706 ISSN:0010-4566	10/1998
X.	Levy M: "Microprocessor and DSP Technologies Unite for Embedded Applications" EDN Electrical Design News, Cahners Publishing Co., Newtown Massachusetts, US, no. Europe, pages 73-74, 76, 78-80, XP000779113 ISSN: 0012-7515	3/2/1998

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>Information Disclosure Citation in an Application</b>		Application No.		Applicant(s)	
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		Docket Number		Group Art Unit	Filing Date
		068354.1470		2124	June 1, 2001

U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A.	5034887	7/23/91	Yasui et al.	364	200	7/27/90
	B.	5040178	8/13/91	Lindsay et al.	371	21.5	5/12/89
	C.	5121431	6/9/92	Wiener	713	174	7/2/90
	D.	5177373	1/5/93	Nakamura	307	265	9/27/91
	E.	5239654	8/24/93	Ing-Simmons et al.	395	800	11/17/89
	F.	5375080	12/20/94	Davies	364	736.5	12/18/92
	G.	5392435	2/21/95	Masui et al.	395	725	9/29/93
	H.	5418976	5/23/95	Iida	395	800	12/21/92
	I.	5422805	6/6/95	McIntyre et al.	708	625	10/21/92
	J.	5432943	7/11/95	Mitsubishi	395	725	4/19/93
	K.	5504916	4/2/96	Murakami et al.	395	800	9/28/93
	L.	5517436	5/14/96	Andreas et al.	364	736	6/7/94
	M.	5525874	6/11/96	Mallarapu et al.	318	254	1/30/95
	N.	5561619	10/1/96	Watanabe et al.	364	736.5	9/20/94
	O.	5564028	10/8/96	Swoboda et al.	395	375	1/11/94

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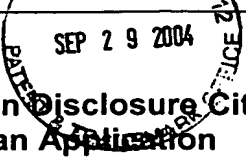
NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages)			
	R.	Intel, Pentium Processor Family Developer's Manual, Volume 3: Architecture and Programming Manual, , Pages 3-1, 3-2, 3-15, 14-1 to 14-30, 18-7, and 25-289 to 25-292	1995
	S.	Intel, Embedded Intel486 Processor Family Developer's Manual, pgs. 2-2, 3-17, 3-37, 4-5, 4-6, 10-1 to 10-12, 12-1 to 12-10	10/1997
	T.	Moore, M "Z80 Family Interrupt Structure". Barleywood (online), retrieved from the internet <URL: <a href="http://www.gaby.de/z80/1653.htm">http://www.gaby.de/z80/1653.htm</a> >	1997
	U.	PCT Search Report based on PCT/US02/16706, 6 pages	Mailed 9/27/02
	V.	PCT Search Report based on PCT/US02/16705, 7 pages	Mailed 9/9/02

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## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A.	5568380	10/22/96	Broadnax et al.	364	184	8/30/93
	B.	5611061	3/11/97	Yasuda	395	591	11/24/93
	C.	5638524	6/10/97	Kiuchi et al.	395	375	5/17/95
	D.	5649146	7/15/97	Riou	395	421.07	3/30/95
	E.	5651121	7/22/97	Davies	395	376	12/18/92
	F.	5657484	8/12/97	Scarrá	395	561	12/27/94
	G.	5659700	8/19/97	Chen et al.	395	421.07	2/14/95
	H.	5682339	10/28/97	Tam	364	715.08	5/26/95
	I.	5706466	1/6/98	Dockser	395	452	1/13/95
	J.	5740095	4/14/98	Parant	364	760	7/12/95
	K.	5740451	4/14/98	Muraki et al.	395	733	10/28/96
	L.	5748970	5/5/98	Miyaji et al.	395	733	4/30/96
	M.	5765216	6/9/98	Weng et al.	711	214	6/17/96
	N.	5765218	6/9/98	Ozawa et al.	711	219	3/10/95
	O.	5812868	9/22/98	Moyer et al.	395	800.23	9/16/96
	P.	5826072	10/20/98	Knapp et al.	395	567	11/13/95
	Q.	5867726	2/2/99	Ohsuga et al.	395	800.32	4/10/96
	R.	5875342	2/23/99	Temple	395	733	6/3/97
	S.	5900683	5/4/99	Rinehart et al.	307	126	12/23/97
	T.	5918252	6/29/99	Chen et al.	711	217	11/25/96
	U.	5936870	8/10/99	Im, Jin Hyeock	364	745.03	8/15/97
	V.	5937199	8/10/99	Temple	395	335	6/3/97

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	X.	PCT Search Report based on PCT/US02/16921, 4 pages	Mailed 10/18/02
	Y.		

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A.	5978825	11/2/99	Divine et al.	708	525	11/14/97
B.	5983333	11/9/99	Kolagotia et al.	711	219	8/27/97
C.	5991868	11/23/99	Kamiyama et al.	712	32	5/19/94
D.	6018757	1/25/00	Wong	708	525	8/8/96
E.	6049858	4/11/00	Kolagotia et al.	711	217	8/27/97
F.	6061711	5/9/00	Song et al.	709	108	8/19/96
G.	6061783	5/9/00	Harriman	712	224	11/13/96
H.	6084880	7/4/00	Bailey et al.	370	395	6/30/97
I.	6101599	8/8/00	Wright et al.	712	228	6/29/98
J.	6144980	11/7/00	Oberman	708	627	1/28/98
K.	6181151	1/30/01	Wasson	324	765	10/28/98
L.	6205467	3/20/01	Lambrecht et al.	709	108	11/14/95
M.	6209086	3/27/01	Chi et al.	712	244	11/10/98
N.	6243786	6/5/01	Huang et al.	710	262	12/23/98
O.	6243804	6/5/01	Cheng	712	228	7/22/98

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A.	6260162	7/10/01	Typaldos et al.	714	55	10/31/98
B.	6292866	9/18/01	Zaiki et al.	710	264	3/30/99
C.	6295574	9/25/01	MacDonald	710	261	1/20/00
D.	6315200	11/13/01	Silverbrook et al.	235	454	7/10/98
E.	6356970	3/12/02	Killian et al.	710	269	5/28/99
F.	6377619	4/23/02	Denk et al.	375	232	9/26/97
G.	6397318	5/28/02	Peh	711	220	4/2/98
H.	6412081	6/25/02	Koscal et al.	714	34	1/15/99
I.	6487654	11/26/02	Dowling	712	244	12/12/01
J.	2002/0194466	12/19/02	Catherwood et al.	712	241	6/1/01
K.	6523108	2/18/03	James et al.	712	224	11/23/99
L.	6564238	5/13/03	Kim et al.	708	513	2/2/00
M.	2003/0093656	5/15/03	Masse et al.	712	241	10/1/99
N.	6633970	10/14/03	Clift et al.	712	217	12/28/99
O.	6658578	12/2/03	Laurenti et al.	713	324	10/1/99

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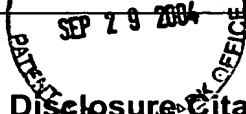
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	A.	6681280	1/20/04	Miyake et al.	710	261	10/4/00
	B.	6763478	7/13/04	Vinh X. Bui	713	600	10/24/00
	C.	6751742	6/15/04	Duhault et al.	713	323	8/31/99
	D.	6202163	3/13/01	Gabzdyl et al.	713	324	3/10/98
	E.	5815693	9/29/98	McDermott et al.	713	501	12/15/95
	F.	5778237	7/7/98	Yamamoto et al.	713	322	12/14/95
	G.	4615005	9/30/86	Maejima et al.	713	601	7/20/84
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